TRENDnet®

Quick Installation Guide

TV-H500

H/W: V1

Table of Contents

English 1
1. Before You Start 1
2. Hardware Installation 2

Troubleshooting 9

1. Before you start

Package Contents

- TV-H500
- Quick Installation Guide
- 1 x Wall Mount Bracket
- 4 x Hex Screws
- 4 x Mounting Screws
- 4 x Mounting Screw Anchors
- 4 x Mounting Washers
- 1 x Allen Wrench
- 1 x Cable Strain Relief Plug*

Installation Requirements

The following items below are not included. Users must provide the items themselves. Make sure to have each item on hand before installation.

- IP camera (TV-IP100-N, TV-IP100W-N, TV-IP201, TV-IP201P, TV-IP201W, TV-IP301, TV-IP301W, TV-IP501P, TV-IP501W, TV-IP512P, TV-IP512WN**)
- Dry wall or wood surface
- Phillips Screwdriver
- Ethernet cable (For wired IP cameras)
- Surge arrester (TEW-ASAK) (For wireless IP cameras)**
- Antenna cable (TEW-L406 or TEW-L412) (For wireless IP cameras)**
- External antenna (e.g. TEW-AO14D, TEW-A019D) (For wireless IP cameras)**

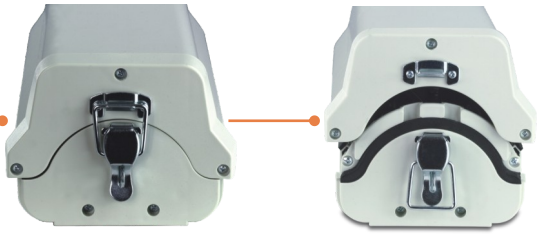
* You do not need to use the Cable Strain Relief Plug. If you decide to use this, you will need to cut your IP camera's power adapter and the Ethernet cable.

** The TV-IP512WN requires two surge arresters, two antenna cables and two external antennas. The TV-IP100W-N, TV-IP201W, TV-IP301W and TV-IP501W only require one surge arrester, one antenna cable and one external antenna.

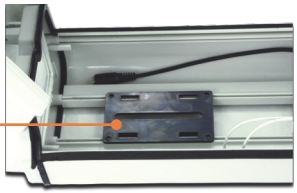
Note: Configure your IP Camera to match your network before installing the device.

Hardwire Installation

1. Lift up the latch and pull the roof upward.



2. Remove the black bracket from the camera enclosure.



3. Use a screw to mount the base of the IP camera to the black bracket.

4. Connect the black bracket back inside the enclosure. Move the camera as close to the glass as possible. This example shows a TRENDnet TV-IP100W-N.

5. Insert the IP Camera's power adapter and Ethernet cable through the mounting bracket.

6. Insert the IP Camera's power adapter and Ethernet cable through the hole.

7. Connect the Ethernet cable and power adapter to the camera.

8. Close and secure the back panel.

9. Plug the IP camera power adapter into an available power outlet.

Installing External Antenna to Wireless IP Camera

Note:

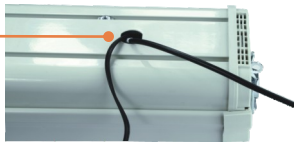
1. Before installation, you need the following products: TEW-ASAK, antenna cable (TEW-L406 or TEW-L412) and an external antenna (TEW-AO14D).
2. Since the TV-IP512W requires two surge arresters (TEW-ASAK), two antenna cables (TEW-L406 or TEW-L412) and two external antennas (TEW-AO14D), you will need to perform steps 3, 4, 5 and 8 for each surge arrester (TEW-ASAK).

1. Remove the antenna(s) from the back of your wireless IP camera.

2. Follow steps 1-4 in the Hardware installation section above.

3. Insert the IP Camera's power adapter and TEW-ASAK(s) through the mounting bracket.

4. Insert the TEW-ASAK(s) power adapter and the IP camera's power adapter through hole.



5. Connect the SMA end of the TEW-ASAK(s) to the IP camera.

6. Connect the IP camera's power adapter to the IP camera.

7. Follow steps 8-9 in the Hardware installation section above.

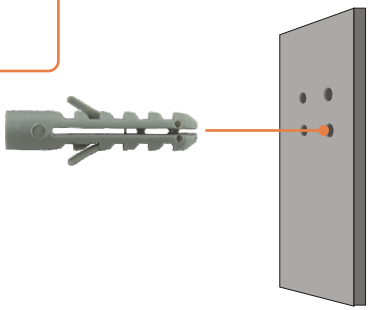
8. Follow the directions in the QIG for the TEW-ASAK to connect the surge arrester to your external antenna (eg. TEW-A014D).

Mounting the Camera Housing

1. Place the mounting bracket against the wall and mark each of the four holes with a pencil.

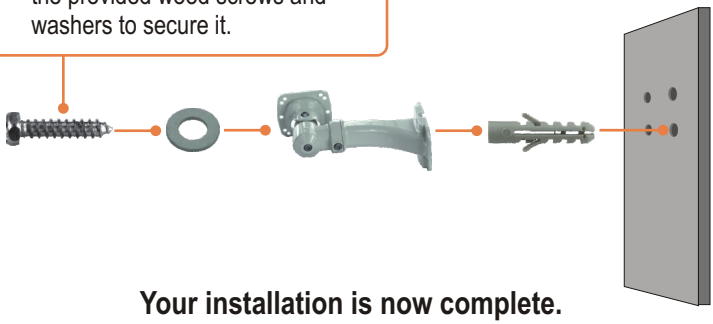
2. Drill holes for the screw anchors at each marked position. Make sure the drill bit matches the size of the provided screw anchors.

3. Insert screw anchors into the holes.



4. Use the hex screws and Allen wrench to secure the mounting bracket to the enclosure.

5. Align the wall mount bracket with the screw anchors, and then use the provided wood screws and washers to secure it.



Your installation is now complete.

For detailed information regarding the **TV-H500** configuration and advanced settings, please visit TRENDnet's website at www.trendnet.com

Register Your Product

To ensure the highest level of customer service and support, please take a moment to register your product Online at: **www.trendnet.com/register**

Thank you for choosing TRENDnet

Q1: After I put my IP Camera in the enclosure, the image is distorted. What should I do?

A1: First, make sure that you have adjusted the focus on your camera. Second, mount the TV-H500 so that its not in direct view of the sun. Third, if you are using a day/night camera with auto iris lens, make sure to push the camera all the may to the front so that the lens is touching the glass.

If you still encounter problems or have any questions regarding the **TV-H500,** please contact TRENDnet's Technical Support Department.

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TV-H500 - 2-Years Limited Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or part, deliver to customer an equivalent product or part to replace the defective item, or refund to customer the purchase price paid for the defective product. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLECT, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATE, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

AC/DC Power Adapter, Cable, Cooling Fan, and Power Supply carry 1 year warranty.

Certifications

This equipment has been tested and found to comply with FCC and CE Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received. Including interference that may cause undesired operation.

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA
En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDnet's website at http://www.trendnet.com/register

TRENDnet
20675 Manhattan Place
Torrance, CA 90501
USA

Copyright ©2009. All Rights Reserved. TRENDnet.